

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number : 7,122,624

Group Art Unit: 1647

Name of Patentee : Usdin et al.

Title : PARATHYROID HORMONE
RECEPTOR LIGANDS

Issued : October 17, 2006

**REQUEST TO
"MAKE OF RECORD" NOTED ERRORS**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Errors by the Patent and Trademark Office have been noted in the recently issued above-identified Letters Patent as follows:

SEE ATTACHED

Since these are inconsequential errors, a Certificate of Correction is not needed, but it is requested that this Letter be made of record by being included in the patent file.

Please charge any fees to Deposit Account No. 11-1410.

Respectfully submitted,

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Issued Patent Proofing Form

File #: NIH175.001C1

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Title: PARATHYROID HORMONE RECEPTOR LIGANDS

PR Instructions: Whole Patent

Sr. No.	Original		Issued Patent		Description of Errors
	Page	Line	Column	Line	
1	Page 2 Oath or Declaration filed (04/03/2002)	1 (Residence)	First Page Col. 1 (Inventors)	1	Delete "Bethesda," and insert - - Bethesda, - -, therefor.
2	Page 1 Issue Fee Payment (PTO-85B) (06/07/2006)	1-2 (Assignee)	First Page Col. 1 (Assignee)	1-3	Delete "The United States of America as represented by the Department of Health and Human Services," and insert - - The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, - -, therefor.
3	Page 1 of 1 List of references cited by examiner (02/07/2005)	Entry 1 Line 1 (Non- Patent Document s)	First Page Col. 1 (Other Publications)	1	Delete "In," and insert - - In - -, therefor.
4	Sheet 1 of 1 List of References cited by applicant and considered by examiner (02/07/2005)	Entry 3 Line 1 (Other Document s)	First Page Col. 2 (Other Publications)	8	Delete "Tuberoinfundibular" and insert - - Tuberoinfundibular - -, therefor.
5	Sheet 1 of 1 List of References cited by applicant and considered by examiner (02/07/2005)	Entry 3 Line 2 (Other Document s)	First Page Col. 2 (Other Publications)	11	Delete "Activity," and insert - - Activity. - -, therefor.
6	Sheet 1 of 1 List of References cited by applicant and considered by examiner (02/07/2005)	Entry 6 Line 2 (Other Document s)	First Page Col. 2 (Other Publications)	21	Delete "59(4):698-693," and insert - - 59(4):689-693. - -, therefor.
7	Sheet 1 of 1 List of References cited by applicant and considered by examiner (02/07/2005)	Entry 14 Line 1 (Other Document s)	First Page Col. 2 (Other Publications)	43	Delete "systemm." and insert - - system. - -, therefor.

8	Sheet 10 of 24 Drawings (08/08/2005)	Fig. 9C	Sheet 10 of 24	Fig. 9C	Delete "[Nle ^{8,21} , Tyr ³⁴]rPTH(1-34)" and insert -- [Nle ^{8,21} , Tyr ³⁴]rPTH(1-34) --, therefor.
9	Sheet 15 of 24 Drawings (08/08/2005)	Fig. 14B	Sheet 15 of 24	Fig. 14B	Delete " specific " and insert -- specific --, therefor.
10	Sheet 22 of 24 Drawings (08/08/2005)	Fig. 21	Sheet 22 of 24	Fig. 21	After "plasma" insert --) --.
11	Page 6 Specification (08/08/2005)	1	4	24 (Approx.)	Delete "PTH 1" and insert -- PTH1 --, therefor.
12	Page 6 Specification (08/08/2005)	9	4	38 (Approx.)	Delete "[¹²⁵ I]" and insert -- [¹²⁵ I] --, therefor.
13	Page 8 Specification (08/08/2005)	7	5	59	Delete "(●)" and insert -- (□) --, therefor.
14	Page 8 Specification (08/08/2005)	22	6	16 (Approx.)	After "results" insert --
15	Page 10 Specification (08/08/2005)	5	7	16	Delete " ^{k_{m(obs)}} " and insert -- ^{k_{m(obs)}} --, therefor.
16	Page 10 Specification (08/08/2005)	24	7	45	After "k ₂ " insert --
17	Page 10 Specification (08/08/2005)	27	7	49	Delete "[Nle ^{8,8} ," and insert -- [Nle ^{8,13}], --, therefor.
18	Page 23 Specification (08/08/2005)	7	17	9-10	Delete "pentaerythritol" and insert -- pentaerythritol --, therefor.
19	Page 39 Specification (08/08/2005)	27 (Approx.)	28	18 (Approx.)	Delete "reponse" and insert -- response --, therefor.
20	Page 39 Specification (08/08/2005)	29 (Approx.)	28	21 (Approx.)	After "well ⁻¹ " insert --
21	Page 40 Specification (08/08/2005)	20 (Approx.)	28	45 (Approx.)	Delete "reponse" and insert -- response --, therefor.
22	Page 41 Specification (08/08/2005)	22	29	30 (Approx.)	Delete "p 4.4x10 ⁻⁷ " and insert -- p=4.4x10 ⁻⁷ --, therefor.
23	Page 42 Specification (08/08/2005)	9	29	53	Delete "(11-34)" and insert -- (1-34) --, therefor.
24	Page 45 Specification (08/08/2005)	5	31	51	Delete "H2O" and insert -- H ₂ O --, therefor.

25	Page 55 Specification (08/08/2005)	9-10	38	51	Delete "P2-NP 1" and insert -- P2-NP1 --, therefor.
26	Page 59 Specification (08/08/2005)	2	41	17	Delete "Na ¹²⁵ Iodine" and insert -- Na ¹²⁵ Iodine --, therefor.
27	Page 60 Specification (08/08/2005)	1	41	61	Delete "P 1-NP2" and insert -- P1-NP2 --, therefor.
28	Page 60 Specification (08/08/2005)	1	41	62	Delete "P _n -NP2" and insert -- P _n -NP ₂ --, therefor.
29	Page 60 Specification (08/08/2005)	1	41	62	Delete "P2-NP 1" and insert -- P2-NP1 --, therefor.
30	Page 62 Specification (08/08/2005)	22	43	52 (Approx.)	After "7-39" insert --, --.
31	Page 62 Specification (08/08/2005)	22	43	52 (Approx.)	After "Novel" insert --, --.
32	Page 62 Specification (08/08/2005)	22	43	52 (Approx.)	After "Selective" insert --, --.
33	Page 63 Specification (08/08/2005)	5	44	2	Delete "unity)," and insert -- unity, --, therefor.
34	Page 64 Specification (08/08/2005)	10	44	57 (Approx.)	Delete "[Ca2+]i" and insert -- [Ca ²⁺]i --, therefor.
35	Page 65 Specification (08/08/2005)	26	45	58	Delete "[125I]" and insert -- [¹²⁵ I] --, therefor.
36	Page 66 Specification (08/08/2005)	4	46	2	Delete "[Nle ^{8,8} ," and insert -- [Nle ^{8,18} --, therefor.
37	Page 67 Specification (08/08/2005)	30	47	24	After "Sigma" and insert --, --.
38	Page 68 Specification (08/08/2005)	6	47	34 (Approx.)	Delete "(5%g" and insert -- (5µg --, therefor.
39	Page 69 Specification (08/08/2005)	11	48	18	Delete "[125I]" and insert -- [¹²⁵ I] --, therefor.
40	Page 73 Specification (08/08/2005)	12	50	58 (Approx.)	Delete "11):" and insert -- Ill.): --, therefor.

OBSERVATIONS

1. In the **Reference File, Drawings (08/08/2005)**, **Sheet 23 of 24, Figs. 22A and 22C**, the terms “9pmol/mg”) and “[IJTIP(7-39)” seem incorrect. Similarly, on **Sheet 24 of 24, Fig. 23**, the term “[¹²⁵IJTIP97-39)” seems incorrect and the same has been incorporated in the **Issued Patent**.

2. In the **Reference File, Specification (08/08/2005)**, in the following places, bracket “(” has been started without the closing bracket to its support respectively:

Page 22, Line 4 (before “a”),

Page 53, Line 5 (before “[¹²⁵I]rPTH(1-34)”),

Page 73, Line 16 (Approx.) (before “1-exp(-K_{deg}t)”).

Similarly, in the following places, bracket “)” has been closing without the opening bracket to its support respectively:

Page 31, Line 25 (after “1:100”),

Page 32, Line 14 (after “1997”),

and the same has been incorporated in the **Issued Patent**.

3. According to the **Reference File, CRF Statement Paper and CRF are the same (08/08/2005)**, **Page 1, line 7 (Approx.)**, under “Sequence Submission Statement”, the sequences have been replaced and the substituted sequences, containing 113 sequences, are given in the **Reference File, Sequence Listing (08/08/2005)**, which has not been incorporated in the **Issued Patent**.

Whereas, the sequences given in the **Reference File, Sequence Listing (12/11/2001)**, containing 112 sequences has been incorporated in the **Issued Patent**.